

Title (en)

DISTRIBUTED TRANSACTION PROCESSING METHOD AND RELATED DEVICE

Title (de)

VERTEILTES TRANSAKTIONSVERARBEITUNGSVERFAHREN UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCÉDÉ DE TRAITEMENT DE TRANSACTION DISTRIBUÉE ET DISPOSITIF ASSOCIÉ

Publication

EP 3812930 A1 20210428 (EN)

Application

EP 19821902 A 20190516

Priority

- CN 201810636987 A 20180620
- CN 2019087179 W 20190516

Abstract (en)

Disclosed are a distributed transaction processing method and a related device. The method comprises: obtaining a distributed transaction processing request, the distributed transaction processing request being used for requesting to execute a processing operation on account data in N accounts, the account data in the N accounts being located in M first object database sets comprised in a target database cluster; writing a commit log corresponding to the distributed transaction processing request to a second object database set, wherein the commit log records a commit indication result, and the second object database set is comprised in the target database cluster; after distributed transaction processing is restored, obtaining the commit log from the second object database set; and when the commit indication result indicates to commit the processing operation executed on the account data in the N accounts, executing the processing operation on the account data in the N accounts. The present invention solves the technical problem of not being able to ensure the accuracy of the distributed transaction processing when a given step of a distributed transaction is interrupted.

IPC 8 full level

G06F 17/40 (2006.01)

CPC (source: CN EP US)

G06F 9/466 (2013.01 - CN EP); **G06F 11/0757** (2013.01 - EP); **G06F 11/1471** (2013.01 - EP); **G06F 11/1474** (2013.01 - EP); **G06F 11/3006** (2013.01 - EP); **G06F 11/302** (2013.01 - EP); **G06F 12/0875** (2013.01 - US); **G06F 16/1865** (2018.12 - CN); **G06F 16/23** (2018.12 - EP); **G06F 16/2365** (2018.12 - EP); **G06F 16/2379** (2018.12 - US); **G06F 16/25** (2018.12 - EP); **G06F 16/27** (2018.12 - CN); **G06F 2201/81** (2013.01 - EP); **G06F 2212/163** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 11803538 B2 20231031; **US 2020356549 A1 20201112**; CN 110196759 A 20190903; CN 110196759 B 20221206; EP 3812930 A1 20210428; EP 3812930 A4 20210714; WO 2019242437 A1 20191226

DOCDB simple family (application)

US 202016939815 A 20200727; CN 201810636987 A 20180620; CN 2019087179 W 20190516; EP 19821902 A 20190516